

CARPENTER TECHNOLOGY CORP  
Form 8-K  
January 27, 2010

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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Form 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF  
THE SECURITIES EXCHANGE ACT OF 1934

Date of Report: January 26, 2010

CARPENTER TECHNOLOGY CORPORATION  
(Exact name of registrant as specified in its charter)

Delaware  
(State of or other jurisdiction  
of  
incorporation)

1-5828  
(Commission File Number)

23-0458500  
(IRS Employer I.D. No.)

P.O. Box 14662  
Reading, Pennsylvania  
(Address of principal  
executive  
offices)

19612-4662  
(Zip Code)

(610) 208-2000  
Registrant's telephone number, including area code

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))



Item 2.02 - Results of Operations and Financial Condition.

On January 26, 2010, Carpenter Technology Corporation issued a press release announcing fiscal 2010 second quarter results for the period ended December 31, 2009. A copy of the press release is furnished as Exhibit 99.1 to this Form 8-K and shall not be deemed to be "filed" for any purpose.

Item 9.01 - Financial Statements and Exhibits

(d) Exhibits

Exhibit No. Description

99.1 Press Release regarding earnings, dated January 26, 2010

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

CARPENTER TECHNOLOGY CORPORATION

By /s/ K. Douglas Ralph  
K. Douglas Ralph  
Senior Vice President –  
Finance and  
Chief Financial Officer

Date: January 26, 2010